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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

JUN 30 1989

MEMORANDUM

SUBJECT: Dicamba (SRR) Registration Standard

FROM: Richard D. Schmitt, Ph.D., Acting Chief  
Dietary Exposure Branch  
Health Effects Division (H7509C) *Richard D. Schmitt*

TO: Reto Engler, Ph.D., Chief  
Science Analysis and Coordination Branch  
Health Effects Division (H7509C)

and

L. Rossi, Chief  
Reregistration Branch  
Special Review and Reregistration Division (H7508C)

Attached are the Product and Residue Chemistry chapters for the dicamba Second Round Review (SRR) prepared by Dynamac Corporation under supervision of Dietary Exposure Branch, HED. The original Standard was published in september, 1983. Please note that the SACB copy of this cover memo does not have the chemistry chapters attached.

The due date for these chapters is July 11, 1989.

This standard includes data available and reviewed up to May 20, 1989.

The Agency has determined that product chemistry data for all technical and manufacturing-use products must be resubmitted for each pesticide because new requirements have been introduced and previously submitted data must be updated. Therefore, in this SRR chapter, only product chemistry data for the technical grade of the active ingredient received in response to data submissions required in the Guidance Document dated september, 1983 will be evaluated with regard to adequacy in meeting the requirements of 40 CFR Part 158.120. New and/or updated data are still required for all



-2-

other product chemistry Guidelines topics.

Attached to the Product Chemistry chapter are comprehensive generic and product specific data requirement tables for the technical grade of the active ingredient and manufacturing-use products, respectively, of dicamba.

These chapters have undergone secondary review in Dietary Exposure Branch and have been revised to reflect the Branch policies.

SACB will provide the TAS calculations for dicamba in a separate memo. If numbers other than tolerances are needed to obtain a more realistic estimate of dietary exposure to dicamba SACB is encouraged to consult with the Branch regarding the use of anticipated residues.

The Product Chemistry chapter contains Appendices A,B,C,D and D. These are to be protected. Only the copies of the standard in Dietary Exposure Branch and those sent to L. Rossi, J. Burrell, and Toxicology Branch contain such confidential information.

Finally, Special Review and Reregistration Division, please note that Dietary Exposure Branch has completed the data tables for the Residue Chemistry chapter and they are included in this package.

If you need additional input please advise.

Attachment 1 : Dicamba Residue Chemistry Review  
Attachment 2 : Dicamba Product Chemistry Review  
Attachment 3 : Confidential Appendices to Product Chemistry Review

c: With Attachments 1, 2 and 3: R. B. Perfetti, C. Swentzel (TOX), J. Burrell (FOD), Dicamba Registration standard file.

cc: With Attachments 1 and 2: P. Lombardo (FDA) and M. Cordle (USDA)

cc: Without Attachments: P. Fenner-Crisp (HED), M. Hawkins (HED), F. Bishop (RD), H. Jamerson (RD), Dicamba SF, Circulation (7) and RF.